

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

PAS

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
OH	BPH -911230MC N/M	NEW 103.9MHZ	WILBURN INDUSTRIES, INC WESTERVILLE OH	CP FOR NEW FM ON: FREQ: 103.9 MHZ., ERP:2.0 KW (H&V) HAAT: 123.8 METERS (H&V) 40 14 04 82 50 20

LICENSE EXPIRATION DATE _____

PN: 1-13-92

Patrice A. Scott

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____

CONTESTED () UNCONTESTED ()

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

3980-0440
Expires 12/31/90

FEE PROCESSING FORM

010 P01 DEC 30 '91 11:01

FCC/MELLON DEC 30 1991

Please read instructions on back of this form before completing it. Section I MUST be completed for all concurrent actions which require you to list more than one Fee Type Code, you must accompany all payments. Only one Fee Processing Form may be submitted legibly. All required blocks must be completed or application/filing will be returned.

12-31-91 8195016 002

SECTION I

APPLICANT NAME (Last, first, middle initial)

WILBURN INDUSTRIES, INC.

ORIGINAL

MAILING ADDRESS (Line 1) (Maximum 85 characters - refer to Instruction (2) on reverse of form)

210 South Court Street

MAILING ADDRESS (Line 2) (if required) (Maximum 85 characters)

P. O. Box 418

CITY

Circleville,

STATE OR COUNTRY (if foreign address)

OH

ZIP CODE

43113

CALL SIGN OR OTHER FCC IDENTIFIER (if applicable)

WBBY

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in FCC Fee Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.

(A)

(B)

(C)

(1)

FEE TYPE CODE

M

T

R

FEE MULTIPLE
(if required)

FEE DUE FOR FEE TYPE
CODE IN COLUMN (A)

\$ 2,030.00

FOR FCC USE ONLY

INSTRUCTIONS FOR COMPLETING FEE PROCESSING FORM, FCC FORM 155, May 1990

- (1) "Applicant Name" - Enter the name (last, first, middle initial) of the applicant as it appears on the original application or filing being submitted with this Fee Processing Form. If company, enter name which is used commercially.
- (2) "Mailing Address (Line 1)" - Enter the street address or post office box number to which the applicant wishes correspondence sent.
- (3) "Mailing Address (Line 2)" - This line may be used for further identification of the address if additional space is required.
- (4) "City" - Enter the name of the city associated with the given street address.
- (5) "State or Country" - Enter the appropriate two-digit state abbreviation as prescribed by the U.S. Postal Service. If address is foreign, enter the appropriate country name here.
- (6) "ZIP Code" - Enter the appropriate five or nine-digit ZIP code prescribed by the U.S. Postal Service.
- (7) "Call Sign or Other FCC Identifier" - Enter an applicable call sign or unique FCC identifier, if any, as shown on your attached application or filing. If applying for a service affecting more than one call sign, enter one call sign only.
- (8) Column (A), "Fee Type Code" - Enter correct Fee Type Code(s) from the appropriate Fee Filing Guide. Only one Fee Processing Form may be submitted per application or filing. Inaccurate or erroneous Fee Type Codes may result in your application or filing being returned to you without further processing.
- (9) Column (B), "Fee Multiple" - Certain applications and filings may request action with respect to more than one station, license, frequency, or party and can be submitted together with one check if they meet specific conditions. This column is used only if a multiple, i.e., two or more, is being applied for. Examples of when this would be used are renewing more than one call sign, frequency, station, or the transfer of control of more than one station. Refer to the appropriate Fee Filing Guide for additional information.
- (10) Column (C), "Fee Due For Fee Type Code in Column (A)" - Enter in this block the amount of the fee associated with the Fee Type Code shown in Column (A) (times (x) the fee multiple, if required).
- (11) "Total Amount Remitted With This Application or Filing" - Enter the total of lines (1) through (5) of Column (C). This amount should equal the amount of your check or money order. We will not accept multiple checks.

HOW TO SUBMIT APPLICATIONS AND FILINGS

o Each application or filing should be assembled with the Fee Processing Form stapled to the top of the application with the check placed on top of the Fee Processing Form. **DO NOT STAPLE THE CHECK TO THE APPLICATION OR FEE PROCESSING FORM.** Required copies of applications should be clearly identified as "duplicate copy" and placed behind the original package. A copy of an application or filing submitted for receipt purposes only should be placed at the bottom of the submission. Extraneous material and extra copies should be avoided at all times. Failure to abide by these instructions will delay the processing of your submission.

o Completed applications or filings should be mailed to the proper address shown in the Fee Filing Guide for the particular service for which you are applying or making a filing. Applications and filings which are properly addressed to the appropriate P.O. box number may also be hand delivered to the following address. Applications received before midnight on a normal business day will receive that day's date as the receipt date. Deliveries made after midnight on Fridays will not be "officially" receipted until the next Monday. Applications received on weekends and government holidays are dated the next regular business day.

Federal Communications Commission
c/o Mellon Bank
Three Mellon Bank Center
625 William Penn Way
27th Floor, Rm. 153-2713
Washington, D.C. 20541

FCC 301

Expires 2/28/92

See Page 25 for information
regarding public burden estimate

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

For COMMISSION Fee Use Only	FEE NO:	For APPLICANT Fee Use Only
	FEE TYPE:	Is a fee submitted with this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	FEE AMT:	If fee exempt (see 47 C.F.R. Section 1.1112), indicate reason therefor (check one box): <input type="checkbox"/> Noncommercial educational licensee <input type="checkbox"/> Governmental entity
	ID SEQ:	FOR COMMISSION USE ONLY BPH 91230MC FILE NO.

Section I - GENERAL INFORMATION

1. Name of Applicant	Send notices and communications to the following person at the address below:
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Section II - LEGAL QUALIFICATIONS

Name of Applicant

Wilburn Industries, Inc.

1. Applicant is: (check one box below)

☐

Individual

☐

General partnership

☒

For-profit corporation

☐

Other

☐

Limited partnership

☐

Not-for-profit corporation

2. If the applicant is an unincorporated association or a legal entity other than an individual, partnership, or corporation, describe in an Exhibit the nature of the application.

Exhibit No.

NOTE: The terms "applicant," "parties to this application," and "non-party equity owners in the applicant" are defined in the instructions for Section II of this form. Complete information as to each "party to this application" and each "non-party equity owner in the applicant" is required. If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.

3. If the applicant is not an individual, provide the date and place of filing of the applicant's enabling charter (e.g., a limited partnership must identify its certificate of limited partnership and a corporation must identify its articles of incorporation by date and place of filing):

Date December 27, 1991

Place

Columbus, Ohio

In the event there is no requirement that the enabling charter be filed with the state, the applicant shall include the enabling charter in the applicant's public inspection file. If, in the

Section II - LEGAL QUALIFICATIONS (Page 2)

6. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

- | | |
|---|---|
| <p>1. Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.</p> <p>2. Citizenship.</p> <p>3. Office or directorship held.</p> <p>4. Number of shares or nature of partnership interests.</p> <p>5. Number of votes.</p> | <p>6. Percentage of votes.</p> <p>7. Other existing attributable interests in any broadcast station, including the nature and size of such interests.</p> <p>8. All other ownership interests of 5% or more (whether or not attributable), as well as any corporate officership or directorship, in broadcast, cable, or newspaper entities in the same market or with overlapping signals in the same broadcast service, as described in 47 C.F.R. Section 73.3555 and 76.501, including the nature and size of such interests and the positions held.</p> |
|---|---|

1.	Wilburn Industries, Inc. 210 South Court Street P. O. Box 418 Circleville, Ohio 43113	Charles W. Wilburn 3324 Westbury Drive Columbus, Ohio 43221 President, Treasurer Bernard P. Wilburn 1063 Pennsylvania Avenue Columbus, Ohio 43201 Vice President, Secretary	Directors: Charles W. Wilburn Bernard P. Wilburn Who together own 100% of stock, each owning 50% of stock
2.	U. S. A., Ohio Corporation	U. S. A. Charles W. Wilburn U. S. A. Bernard P. Wilburn	U. S. A. Charles W. Wilburn U. S. A. Bernard P. Wilburn
3.		Charles W. Wilburn Bernard P. Wilburn	President, Treasurer Vice President, Secretary
4.		Charles W. Wilburn Bernard P. Wilburn	375 shares 375 shares
5.		Charles W. Wilburn Bernard P. Wilburn	375 votes 375 votes
6.		Charles W. Wilburn Bernard P. Wilburn	50% 50%
7.		Charles W. Wilburn Bernard P. Wilburn	None None
8.		Charles W. Wilburn Bernard P. Wilburn	None None

Section 11 - LEGAL QUALIFICATIONS (Page 3)

7. Does the applicant, any party to the application or any non-party equity owner in the applicant have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☐ Yes ☒ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☐ Yes ☒ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.

(1) Name of party having interest;

(2) Nature of interest or connection, giving dates;

(3) Call letters of stations or file number of application or docket; and

(4) Location.

8. (a) Are any of the parties to the application or non-party equity owners in the applicant

☒ Yes ☐ No

Section II - LEGAL QUALIFICATIONS (Page 4)

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction C to Section II.)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

12. (a) Has an adverse finding been made or an adverse final action been taken by any court or administrative body as to the applicant, any party to this application, or any non-party equity owner in the applicant in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

SECTION III - FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue. * SEE BELOW ☒ Yes ☐ No
2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue. * SEE BELOW \$ 150,000.00
3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
Charles W. Wilburn 3324 Westbury Drive Columbus, Ohio 43221	(614) 451-4356	Shareholder Officer Director	\$ 75,000.00
Bernard P. Wilburn 1063 Pennsylvania Avenue Columbus, Ohio 43201	(614) 299-4790	Shareholder Officer Director	\$ 75,000.00
*SEE EXHIBIT 2 ATTACHED, A COMMITMENT FROM MID-OHIO COMMUNICATIONS, INC., Present owner of WBBY, to lease All station facilities and equipment to Charles W. Wilburn, principal and shareholder in Applicant. It is Applicant's intention to lease said premises and facilities in the event the Commission grants a license to Applicant. The \$150,000.00 figure above represents the cost of operations of the station together with lease payments to Mid-Ohio Communications, Inc.			

Section IV-A - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.
3

Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1 and 2 below.

Exhibit No.
4

1. List each principal of the applicant who, in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties.
2. State with respect to each principal identified in response to Item 1. above, whether the applicant will claim qualitative credit for any of the following enhancement factors:
 - (a) Minority Status
 - X (b) Past Local Residence
If Yes, specify whether in the community of license or service area and the corresponding dates.
 - (c) Female Status
 - (d) Broadcast Experience
If Yes, list each employer and position and corresponding dates.
 - (e) Daytime Preference

Section V-A - AM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant _____

1. Purpose of Application: *(check all appropriate boxes)*

☐ Construct new station

☐ Make changes in authorized/existing station

Call Sign _____

☐ Principal authorized/licensed community

☐ Frequency

☐ Hours of operation

☐ Power

☐ Transmitter location

☐ Main studio location

☐ Antenna system *(including increase in height by addition of FM or TV antenna)*

☐ New antenna construction

☐ Alteration of existing structure

☐ Increase height

☐ Decrease height

☐ Non-DA to DA

☐ DA to Non-DA

☐ Other *(Summarize briefly the nature of the changes proposed)*

2. Principal community to be served:

State	County	City or Town
-------	--------	--------------

3. Facilities requested:

Frequency: _____ kHz

Hours of Operations: _____

Power: Night: _____ kW Day: _____ kW Critical hours: _____ kW

4. Transmitter location:

State	County	City or Town
-------	--------	--------------

Exact antenna location *(street address)*. If outside city limits, give name of nearest town and distance *(in kilometers)*, and direction of antenna from town.

Geographical coordinates *(to nearest second)*. For directional antenna give coordinates of center of array. For single vertical radiator give tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	Longitude
----------	-----------

SECTION V-A - AM BROADCAST ENGINEERING DATA (Page 2)

5. Is the proposed site the same transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission? ☐ Yes ☐ No

If Yes, indicate call sign or application file number: _____

6. Antenna system (including ground or counterpoise system)

Non-Directional ☐ Day ☐ Night ☐ Critical Hours

Estimated efficiency _____ mV/m per kW at one kilometer

If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
(Include apparent electrical height.)

Exhibit No. _____

Directional ☐ Day only (DA-D) ☐ Night only (DA-N)
☐ Same constants and power day and night (DA-1)
☐ Different constants and/or power day and night (DA-2)
☐ Different constants and/or power day, critical hours and night (DA-3)

Submit complete engineering data in accordance with 47 C.F.R. Section 73.150 for each Directional antenna pattern proposed.

Type of feed circuits (excitation) ☐ Series Feed ☐ Shunt Feed ☐ Other (explain)

TOWERS (In meters, rounded to nearest meter)	1	2	3	4	5	6
Overall height of radiator above base insulator, or above base, if grounded						
Overall height above ground (include obstruction lighting)						
Overall height above mean sea level (include obstruction lighting)						

If additional towers, attach information exactly as it appears above.

7. Has the FAA been notified of the proposed construction? ☐ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No. _____

Date _____ Office where filed _____

SECTION V-A - AM BROADCAST ENGINEERING DATA (Page 3)

8. List all landing areas within 8 kilometers of antenna site. Give distances and direction to the nearest boundary of each landing area from the antenna site.

Landing Area	Distance (km)	Direction
(a) _____	_____	_____
(b) _____	_____	_____
(c) _____	_____	_____

9. Attach as an Exhibit a description and vertical plan sketch (including supporting buildings, if any) of the proposed structure, giving heights above ground, in meters, for all significant features. Clearly indicate existing portions, noting lighting, and distinguishing between the skeletal or other main supporting structure and the antenna elements. If a directional antenna, give spacing and orientation of towers.

Exhibit No.

If not fully described above, attach as an Exhibit further details and dimensions, including any other antennas mounted on tower and associated isolation circuits.

Exhibit No.

Attach as an Exhibit, a plat of the transmitter site clearly showing boundary lines, roads, railroads, other obstructions, and the ground system or counterpoise. Show number and dimensions of ground radials or, if a counterpoise is used, show heights and dimensions.

Exhibit No.

10. Will the main studio be located within the station's principal community contour as defined by 47 C.F.R. Section 73.24(j)?

☐ Yes ☐ No

If No, attach as an Exhibit a justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.

11. Is there a remote control location or is one to be established in accordance with 47 C.F.R. Section 73.1400?

☐ Yes ☐ No

If yes, submit the following:

State	County	City or Town
Street address (or other identification)		

12. Attach as an Exhibit a sufficient number of aerial photographs taken in clear weather at appropriate altitudes and angles to permit identification of all structures in the vicinity. The photographs must be marked so as to show compass directions, exact boundary lines of the proposed site, and locations of the proposed 1000 mV/m contour for both day and night operation. Photographs taken in eight different directions from an elevated position on the ground will be acceptable in lieu of the serial photographs if the data referred to can be clearly shown.

Exhibit No.

13. Is the population within the 1 V/m (1000 mV/m) contour less than 300 persons or less than 1.0 percent of the population within the 25 mV/m contour?

☐ Yes ☐ No

If No, attach as an Exhibit a justification pursuant to 47 C.F.R. Section 73.24(g).

Exhibit No.

14. Environmental Statement. (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within 47 C.F.R. Section 1.1307, such that it may have a significant environmental impact?

☐ Yes ☐ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by 47 C.F.R. Section 1.1311.

Exhibit No.

If No, explain briefly why not.

SECTION V-A - AM BROADCAST ENGINEERING DATA (Page 4)

15. Allocation Studies

A. Daytime (For assistance, see 47 C.F.R. Section 73.371)

- (1) For daytime operation, attach as an exhibit map(s) having appropriate scales, showing the 1000, 5, 2 and 0.5 (0.1, if Class I station) daytime contours in mV/m for both existing and proposed operations. On the map(s) showing the 5 mV/m contours CLEARLY INDICATE THE LEGAL BOUNDARIES OF THE PRINCIPAL COMMUNITY TO BE SERVED.

Exhibit No.

- (2) Does the daytime 5 mv/m contour encompass the legal boundaries of the principal community to be served?

☐ Yes ☐ No

If No, attach as an Exhibit a justification for waiver of 47 C.F.R. Section 73.24(j).

Exhibit No.

- (3) For daytime operation, attach as an Exhibit an allocation study utilizing Figure M-3 (Figure R-3 47 C.F.R. Section 73.190) or an accurate full scale reproduction thereof and using pertinent field strength measurement data where available a full scale exhibit of

Exhibit No.

SECTION V-A - AM BROADCAST ENGINEERING DATA (Page 5)

C. Nighttime. (For assistance, see 47 C.F.R. Section 73.182)

- (1) For nighttime operation, attach as an Exhibit map(s) having appropriate scales, showing the 1000 mV/m and coverage contours (appropriate minimum protected value for proposed class of station, or RSS nighttime interference-free contour, whichever is the greater value) for both existing and proposed operations. On the map(s) showing the interference-free contours. **CLEARLY INDICATE THE LEGAL BOUNDARIES OF THE PRINCIPAL COMMUNITY TO BE SERVED.**

Exhibit No.

- (2) Does the nighttime coverage contour encompass the legal boundaries of the principal community to be served?

☐ Yes ☐ No

If No, attach as an Exhibit justification for waiver of, or exemption pursuant to 47 C.F.R. Section 73.24(j).

Exhibit No.

- (3) For nighttime operation, attach as an Exhibit allocation data including the following:

Exhibit No.

- (a) Proposed nighttime limitation to other existing or proposed stations with which objectionable interference could result, as well as those other proposals and existing stations which require study to show clearly absence of objectionable interference.
- (b) All existing or proposed nighttime limitations which enter into the nighttime RSS limitation of each of the existing or proposed facilities investigated under (3)(a) above.
- (c) All existing and proposed limitations which contribute to the RSS nighttime limitation of the proposed operation, together with those limitations which must be studied before being excluded.
- (d) A detailed interference study plotted upon an appropriate scale map if a question exists with respect to nighttime interference to other existing or proposed facilities along bearing other than on a direct line toward the facility considered. (Clipping study)
- (e) The detailed basis for each nighttime limitation calculated under (3)(a), (b), (c) and (d) above.

16. Attach as an Exhibit a map 17.5 minute U.S. Geological Survey topographic quadrangles, if available of the proposed antenna location showing the following information:

Exhibit No.

- A. Proposed transmitter location accurately plotted with the latitude and longitude lines clearly marked and showing a scale in kilometers.
- B. Heights of buildings or other structures and terrain elevations in the vicinity of the antenna, indicating the location thereof.
- C. Transmitter location and call signs of non-broadcast radio stations (except amateur and citizens band), established commercial and government receiving stations in the general vicinity which may be adversely affected by the proposed operation.
- D. Transmitter location and call letters of all AM, FM and TV broadcast stations within three (3) kilometers of the proposed antenna location.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed)	Relationship to Applicant (e.g., Consulting Engineer)
Signature	Address (Include ZIP Code)
Date	Telephone No. (Include Area Code) ()

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant

Wilburn Industries, Inc.

Call letters (if issued)

Is this application being filed in response to a

☐ Yes ☐ No

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?
If Yes, list old coordinates.

☐ Yes ☒ No

Latitude	°	'	"	Longitude	°	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☐ Yes ☒ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.

Date _____ Office where filed _____

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	None		
(b)			

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 312.7 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 121.9 meters

(3) of the top of supporting structure above mean sea level [(a)(1) + (a)(2)] 434.6 meters

- (b) Height of radiation center: (to the nearest meter) H - Horizontal; V - Vertical

(1) above ground 110.6 meters (H)

110.6 meters (V)

(2) above mean sea level [(a)(1) + (b)(1)] 423.3 meters (H)

423.3 meters (V)

(3) above average terrain 123.8 meters (H)

These measurements conform to and are based on information contained in FCC, Form 301 #BPH-790704AH

123.8 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
5

9. Effective Radiated Power:

(a) ERP in the horizontal plane 2.0 kw (H*) 2.0 kw (V*)

- (b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.

 kw (H*) kw (V*)

*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

☒ Yes ☐ No

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
6

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
7

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 3.16 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

See Information contained in FCC form 301 file # BPH-790904AH

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 1680.91 sq. km. Population 250,000

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

☐ Linearly interpolated 30-second database ☐ 7.5 minute topographic map

(Source: _____)

☐ Other *(briefly summarize)* See Information contained in FCC form 301 # BPH-790904 AH

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 5)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 8.16 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
*			
0	See Radial Bearings and related information in FCC form 301 file #BPH-790904 AH		
45			
90			
135			
180			
225			
270			
315			

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact? ☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1811.

Exhibit No.

If No, explain briefly why not. Commission has previously granted license, and antenna has been in place for more than 15 years without significant environmental impact.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) CHARLES W. WILBURN BERNARD P. WILBURN	Relationship to Applicant (e.g., Consulting Engineer) PRINCIPAL PRINCIPAL
Signature <i>Charles Wilburn</i> <i>Bernard P. Wilburn</i>	Address (Include ZIP Code) 2224 Westbury Drive Columbus, Ohio 43221 1063 Pennsy Ivanhoe Ave. Columbus, Ohio 43201
Date December 27, 1991	Telephone No. (Include Area Code) (614) 451-4356

Section V-C - TV BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant _____

Call letters (if issued) _____

Purpose of Application (check appropriate box):

☐ Construct a new (main) facility

☐ Construct a new auxiliary facility

☐ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☐ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate nature of change(s) by checking appropriate box(es), and specify the file number(s) of the authorization(s) affected:

☐ Antenna supporting-structure height

☐ Effective radiated power

☐ Antenna height above average terrain

☐ Frequency

☐ Antenna location

☐ Antenna system

☐ Main Studio location

☐ Other (Summarize briefly) _____

File Number(s) _____

1. Allocation:

Channel No.	Offset (check one)	Principal community to be served:	Zone (check one)						
	<input type="checkbox"/> Plus	<table border="1"> <tr> <th>City</th> <th>County</th> <th>State</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	City	County	State				<input type="checkbox"/> I
City	County		State						
	<input type="checkbox"/> Minus	<input type="checkbox"/> II							
	<input type="checkbox"/> Zero		<input type="checkbox"/> III						

2. Exact location of antenna:

(a) Specify address, town or city, county and state. If no address, specify distance and bearing to the nearest landmark.

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude and West Longitude will be presumed.

Latitude	°	'	"	Longitude	°	'	"
----------	---	---	---	-----------	---	---	---

3. Is the supporting structure the same as that of another station(s) or proposed in another pending _____

☐ Yes ☐ No

SECTION V-C - TV BROADCAST ENGINEERING DATA (Page 3)

10. Antenna:

(a) Manufacturer _____ (b) Model No. _____

(c) Is a directional antenna proposed?

☐ Yes ☐ No

If Yes, specify major lobe azimuth(s) _____ degrees True and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685.

Exhibit No. _____

(d) Is electrical beam tilt proposed?

☐ Yes ☐ No

If Yes, specify _____ degrees electrical beam tilt and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685.

Exhibit No. _____

(e) Is mechanical beam tilt proposed?

☐ Yes ☐ No

If Yes, specify _____ degrees mechanical beam tilt toward azimuth _____ degrees True and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685.

Exhibit No. _____

(f) The proposed antenna is: (check only one box)

☐ horizontally polarized ☐ circularly polarized ☐ elliptically polarized

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.685(a) and (b)?

☐ Yes ☐ No

If No, attach as an Exhibit justification therefor, including amounts and percentages of population and area that will not receive City Grade service.

Exhibit No. _____

12. Will the main studio be located within the station's predicted principal community contour as defined by 47 C.F.R. Section 73.685(a)?

☐ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No. _____

13. Does the proposed facility satisfy the requirement of 47 C.F.R. Section 73.610?

☐ Yes ☐ No

If No, attach as an Exhibit justification therefor, including a summary of any previously granted waiver(s).

Exhibit No. _____

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters; or (b) in the general vicinity, any nonbroadcast (except citizens band or amateur) radio stations or any established commercial or government receiving stations?

☐ Yes ☐ No

If Yes, attach as an Exhibit a description of the expected, undesired effects of operations and remedial steps to be pursued, if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by intermodulation) to facilities in existence or authorized prior to grant of this application. (See 47 C.F.R. Sections 73.685(d) and (g).)

Exhibit No. _____

15. Attach as an Exhibit a topographic map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the provisions of 47 C.F.R. Section 73.684(g). The map must further display clearly and legibly the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No. _____

SECTION V-C - TV BROADCAST ENGINEERING DATA (Page 4)

16. Attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) which shows clearly, legibly and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No. _____

- (a) The proposed transmitter location, and the radials along which profile graphs have been prepared;
- (b) The City Grade, Grade A and Grade B predicted contours; and
- (c) The legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted Grade B contour.

Area _____ sq. km. Population _____

18. For an application involving an auxiliary facility only, attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No. _____

- (a) The proposed auxiliary Grade B contour; and
- (b) The Grade B contour of the licensed main facility for which the applied-for facility will be the auxiliary.

(Main facility license file number _____)

19. Terrain and Coverage Data (To be calculated in accordance with 47 C.F.R. Section 73.684.)

Source of terrain data: (check only one box below)

- ☐ Linearly interpolated 80-second database (Source: _____)
- ☐ 7.5 minute topographic map
- ☐ Other (briefly summarize)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances		
		To the City Grade Contour (kilometers)	To the Grade A Contour (kilometers)	To the Grade B Contour (kilometers)
*				
0				
45				
90				
135				
180				
225				
270				
315				

*Radial through principal community, if not one of the major radials. This radial should NOT be included in calculation of HAAT.